



IAP15 Rec'd PCT/PTO 30 JAN 2007

PATENT  
930055-2031

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tetsuo YAMADA, et al.  
Serial No. : 10/518,704  
For : THIN FILM PIEZOELECTRIC RESONATOR, THIN FILM  
PIEZOELECTRIC DEVICE, AND MANUFACTURING METHOD  
THEREOF (As Amended)  
Filing Date : December 17, 2004  
Examiner : Mark Osborne Budd  
Group Art Unit : 2834

745 Fifth Avenue  
New York, NY 10151  
(212) 588-0800

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

02/01/2007 ATRAM1 00000124 10518704

01 FC:1615  
02 FC:16141200.00 OP  
200.00 OP

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required.  
☒ The fee has been calculated as shown below.  
☐ This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional Fee
Total claims	74	Minus	** = 47	*24x	\$50 (25)	=\$1,200
Independent claims	3	Minus	*** = 3	*1x	\$200 (100)	=\$200
Total additional fee for this amendment						\$1,400

- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.  
\*\* If the highest number of total claims previously paid for is less than 20, write "20" in this space.  
\*\*\* If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- ☒ A check in the amount of \$ 1,400.00 is attached, which covers the cost of ☒ additional claims ☐ petition for extension of time.  
☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 50-0320.  
☒ Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 24, 2007.

Ronald R. Santucci, Reg. No. 28,988

Name of Applicant, Assignee or Registered Representative

Signature

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

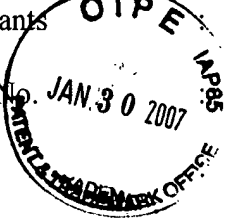
By:

  
Ronald R. Santucci, Reg. No.  
Reg. No. 28,988  
Tel: 212-588-0800

02/01/2007 ATRAM1 00000124 10518704

02 FC:1614


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants  Tetsuo YAMADA, et al.  
Serial No. 10/518,704  
For THIN FILM PIEZOELECTRIC RESONATOR, THIN  
FILM PIEZOELECTRIC DEVICE, AND  
MANUFACTURING METHOD THEREOF (As Amended)  
  
Filing Date : December 17, 2004  
Examiner : Mark Osborne Budd  
Group Art Unit : 2834  
Confirmation No. : 5674

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New York, NY 10151  
(212) 588-0800

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Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on  
January 24, 2007.

Ronald R. Santucci, Reg. No. 28,988  
(Name of Applicant, Assignee or Registered Representative)

  
Signature

January 24, 2007  
Date of Signature

**AMENDMENT UNDER 37 C.F.R. 121**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action dated October 26, 2006, setting a three-month period for response ending January 26, 2006, Applicants respectfully request that the application be further amended as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 21 of this paper.